

Illinois Department of Transportation

January 1.

All dimensions same for the majority of circular frame & grates. For larger structures increase hoop bar and circular form diameter by 300 (12) each and add two additional equally spaced tie bars.

No. 13 (4) 300 (12) long bars to be pounded into subgrade as chairs and tied. (min. of 4 for inner hoop and 8 for

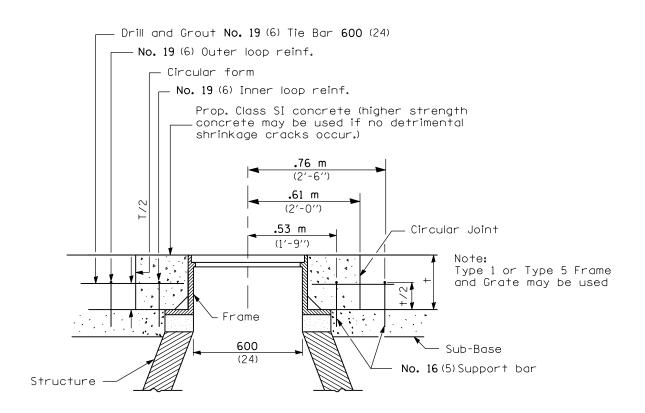
outer hoop)

No. 19 (6) bar placed at pavement midpoint

Inner hoop may rest dowel bar (tie bar to logitudinal joint) or tie bars which shall not interfere in the alignment.

## ROUNDOUT FOR SQUARE FRAME & GRATE AND MANHOLES

Circular form



## DETAIL OF REINFORCEMENT FOR PAVEMENT ROUNDOUT

All dimensions are in millimeters (inches) unless otherwise shown.

## PCC PAVEMENT ROUNDOUTS

(Sheet 2 of 2)

STANDARD 420111-01